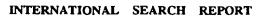


INTERNATIONAL SEARCH REPORT

International application No. PCT/US97/05986

A. CLASSIFICATION OF SUBJECT MATTER	
IPC(6) : Please See Extra Sheet. US CL : Please See Extra Sheet.	
According to International Patent Classification (IPC) or to both	national classification and IPC
B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols)	
U.S. : Please See Extra Sheet.	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched	
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)	
APS, CAS ONLINE search terms: isoprenoid, chimer?, hyoscyamus, terpene	
C. DOCUMENTS CONSIDERED TO BE RELEVANT	
Category* Citation of document, with indication, where a	ppropriate, of the relevant passages Relevant to claim No.
A BACK. K. et al. Cloning and It Sesquiterpene Cyclase from Hyd Molecular Comparision to Related Chem. 31 March 1995, Vol. 27 7381, see entire document.	ocyamus muticus and Its Terpene Cyclases J. Biol.
Further documents are listed in the continuation of Box (
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance 	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier document published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be
L document which may throw doubte on priority claim(s) or which is cited to establish the publication date of another citation or other	considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance: the claimed invention cannot be
O document referring to an oral disclosure, use, exhibition or other means	considered to involve an inventive step when the document is combined with one or more other such documents, such combination
P document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family
Date of the actual completion of the international search	Late of mailing of the international search report
08 JULY 1997	O 8 AUG 1997
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks	Authorized officer
Box PCT . Washington, D.C. 2023!	SHEELA I_HOFF
Facsimile No. (703) 305-3230	Telephone No. (703) 308-0106

Form PCT/ISA/210 (second sheet)(July 1992)*



International application No. PCT/US97/05986

A. CLASSIFICATION OF SUBJECT MATTER: IPC (6):

A61K 38/00; C07K 2/00, 4/00, 5/00, 7/00, 14/00, 16/00, 17/00, 1/00; C07H 21/02, 21/00; C12P 21/06, 21/02, 21/04; C12N 9/00

A. CLASSIFICATION OF SUBJECT MATTER: US CL :

530/300, 324, 350, 370, 371, 372, 373, 374, 375, 376, 378, 379; 514/2, 12; 536/ 23.1, 23.4, 23.6, 23.74; 435/69.1, 69.7, 71.1, 183, 320.1, 252.33, 252.1

B. FIELDS SEARCHED
Minimum documentation searched
Classification System: U.S.

530/300, 324, 350, 370, 371, 372, 373, 374, 375, 376, 378, 379; 514/2, 12; 536/ 23.1, 23.4, 23.6, 23.74; 435/69.1, 69.7, 71.1, 183, 320.1, 252.33, 252.1